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COMPUTER NETWORKS (GATE 2023) - REPORTS

OVERALL ANALYSIS COMPARISON REPORT ALL(33) CORRECT(23) INCORRECT(10) SKIPPED(0) Q. 21 Two sliding window protocols GO-Back-N (GBN) and selective repeat (SR) used for reliable data transfer. Consider the following statements: \mathcal{S}_1 : In SR, receiver acknowledges only a correctly received in-order packet. \mathcal{S}_2 : In GBN, it is possible to receive an ACK for a packet that falls outside of its current window. S_3 : In SR, it is possible to receive an ACK for a packet that falls outside of its current window. Which of the following is correct? f B Only S_3 is true Only S_2 and S_3 are true Your answer is Correct Solution: (c)
SR allowed out-of-order correct packet delivery. Consider following situation Receiver 123456 w Time Outside window (W) ACKs This situation possible in SR and GBN both. \bigcirc S_1 , S_2 and S_3 are false QUESTION ANALYTICS Q. 22 Consider the following statements: $\mathcal{S}_{1}\text{:}$ Port number 80 is default port number for HTTP. $\mathcal{S}_2\!\!:$ HTTP uses TCP as its underlying transport protocol. \mathcal{S}_3 : HTTP server maintains information about the clients, so it is stateful protocol. Which of the following is correct? lacksquare Only \mathcal{S}_2 is true B Only S_1 and S_2 are true Your answer is Correct Solution: (b) HTTP server does not maintains information of clients, so it is stateless protocol. Only S_1 and S_3 are true





